

Earth Science Grade 3 Quiz

Name_____

1. How does radiation energy travel?
 - a. As a beam
 - b. As a wave
 - c. As a molecule
2. Where does most of the energy on earth come from?
 - a. Underground
 - b. The Sun
 - c. The Oceans
3. What is one way that we use energy from the sun?
4. Which instrument measures humidity?
 - a. Thermometer
 - b. Barometer
 - c. Hygrometer
 - d. Rain Gauge
5. What is the unit of measurement for temperature here in the USA?
 - a. Newtons
 - b. Joules
 - c. Fahrenheit
 - d. Celsius
6. What is another unit of measurement used for temperature?
 - a. Fahrenheit
 - b. Celsius
 - c. Joules
 - d. Newtons
7. What is the science called that investigates the weather and patterns of the Earth's atmosphere?
 - a. Zoology
 - b. Biology
 - c. Meteorology
 - d. Nephology

8. What are clouds made of?
 - a. Nitrogen
 - b. Water
 - c. Oxygen
 - d. Irridium
9. What form of water exists in clouds
 - a. Water vapor
 - b. Liquid water
 - c. Frozen water
10. What is the name of someone who studies the weather?
 - a. Oncologist
 - b. Herpitologist
 - c. Climatologist
 - d. Meteorologist
 - e. Asteroidologist
11. What is the type of energy that comes from the sun?
 - a. Potential
 - b. Kinetic
 - c. Electronic
 - d. Radiation
12. Are there seasons on Venus? Why or why not?

Earth Science Grade 3 Quiz

Teacher's Answer Key

1. How does radiation energy travel? (as a wave)
2. Where does most of the energy on earth come from? (the Sun)
3. What is one way that we use energy from the sun? (appropriate energy answer)
4. Which instrument measures humidity? (Hygrometer)
5. What is the unit of measurement for temperature here in the USA? (Fahrenheit)
6. What is another unit of measurement used for temperature? (Celsius)
7. What is the science called that investigates the weather and patterns of the Earth's atmosphere?
(Meteorology)
8. What are clouds made of? (Water)
9. What form of water exists in clouds (Water vapor)
10. What is the name of someone who studies the weather? (Meteorologist)
11. What is the type of energy that comes from the sun? (Radiation)
12. Are there seasons on Venus? Why or why not? (No, there are not seasons on Venus because the axis tilt is 177.3°. Venus is tipped nearly upside down, which means it's really only 2.7° if you flip it over. On Earth, the 23.5° axis tilt is what causes the seasons as less radiation falls on the Earth when the north pole is tilted away from the sun. Venus is the same 462° everywhere.)